



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
[www.uspto.gov](http://www.uspto.gov)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/912,220	07/24/2001	David T. Judd	MELIA1	6475
6980	7590	12/24/2003	EXAMINER	
TROUTMAN SANDERS LLP BANK OF AMERICA PLAZA, SUITE 5200 600 PEACHTREE STREET, NE ATLANTA, GA 30308-2216			CARDONE, JASON D	
		ART UNIT		PAPER NUMBER
		2142		8
DATE MAILED: 12/24/2003				

Please find below and/or attached an Office communication concerning this application or proceeding.

APR

<b>Office Action Summary</b>	<b>Application No.</b>	<b>Applicant(s)</b>	
	09/912,220	JUDD ET AL.	
	<b>Examiner</b>	<b>Art Unit</b>	
	Jason D Cardone	2142	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

#### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

#### Status

1) Responsive to communication(s) filed on 14 April 2003.

2a) This action is FINAL.                    2b) This action is non-final.

3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

#### Disposition of Claims

4) Claim(s) 1-32 is/are pending in the application.

4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.

5) Claim(s) \_\_\_\_\_ is/are allowed.

6) Claim(s) 1-32 is/are rejected.

7) Claim(s) \_\_\_\_\_ is/are objected to.

8) Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

#### Application Papers

9) The specification is objected to by the Examiner.

10) The drawing(s) filed on 24 July 2001 is/are: a) accepted or b) objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

#### Priority under 35 U.S.C. §§ 119 and 120

12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  
a) All b) Some \* c) None of:  
1. Certified copies of the priority documents have been received.  
2. Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.  
3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

13) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application) since a specific reference was included in the first sentence of the specification or in an Application Data Sheet. 37 CFR 1.78.  
a) The translation of the foreign language provisional application has been received.

14) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121 since a specific reference was included in the first sentence of the specification or in an Application Data Sheet. 37 CFR 1.78.

#### Attachment(s)

1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)	4) <input type="checkbox"/> Interview Summary (PTO-413) Paper No(s). _____ .
2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)	5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)
3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449) Paper No(s) <u>2,5</u> .	6) <input checked="" type="checkbox"/> Other: <i>See Attached Office Action</i> .

## DETAILED ACTION

### ***Claim Rejections - 35 USC § 103***

1. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

2. This application currently names joint inventors. In considering patentability of the claims under 35 U.S.C. 103(a), the examiner presumes that the subject matter of the various claims was commonly owned at the time any inventions covered therein were made absent any evidence to the contrary. Applicant is advised of the obligation under 37 CFR 1.56 to point out the inventor and invention dates of each claim that was not commonly owned at the time a later invention was made in order for the examiner to consider the applicability of 35 U.S.C. 103(c) and potential 35 U.S.C. 102(e), (f) or (g) prior art under 35 U.S.C. 103(a).

3. Claims 1-32 are rejected under 35 U.S.C. 103(a) as being unpatentable over Bayeh et al. ("Bayeh"), U.S. Patent No. 6,012,098, in view of Hon et al. ("Hon"), U.S. Patent No. 6,185,608.

4. Regarding claim 1, Bayeh discloses a content transformer engine comprising:  
a source content input [ie. database query results, Bayeh, col. 8, lines 3-12];  
a conversion unit, the conversion unit being operative to receive source content in a first format at the source content input [ie. data servlet, Bayeh, col. 8, lines 3-17];

identify the first format of the source content and transform the source content from the first format into an interim format; and store the source content in the interim format [Bayeh, col. 8, lines 14-35]. Bayeh discloses sending the XML data to a rendering servlet but does not disclose a memory element. However, Hon, in the same field of endeavor discloses storing converted source content in a cache upon the server [Hon, col. 3, lines 21-40 and col. 5, lines 17-25]. It would have been obvious to one having ordinary skill in the art at the time the invention was made to incorporate memory to store the data, disclosed by Hon, into the conversion server, disclosed by Bayeh, in order to hold dynamically converted content data.

5. Regarding claims 2-4, Bayeh-Hon further discloses the first format is one of a plurality of SGML formats and the interim format is XML [Bayeh, col. 8, lines 14-35 and col. 1, line 66 – col. 2, line 15].

6. Regarding claim 5, Bayeh-Hon further discloses a destination content output; a destination specific parameter input; and the conversion unit is further operative to: receive at least one parameter from the destination specific parameter input; transform the source content from the interim format into a second format, the second format being selected from a plurality of potential formats based at least in part on the at least one parameter; and provide the source content in the second format to the destination content output [Bayeh, col. 8, line 36 – col. 9, line 29] [Hon, col. 3, lines 21-40 and col. 5, lines 17-25].

Art Unit: 2142

7. Regarding claims 6-8, Bayeh-Hon further discloses the first format and the second format are one of a plurality of SGML formats and the interim format is XML [Bayeh, col. 8, lines 14-35 and col. 1, line 66 – col. 2, line 15]..

8. Regarding claims 9-32, claims 9-32 have similar limitations as claims 1-8. Therefore, the similar limitations are disclosed under Bayeh-Hon for the same reasons set forth in the rejection of claims 1-8 [Supra 1-8].

### ***Conclusion***

9. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jason D Cardone whose telephone number is (703) 305-8484. The examiner can normally be reached on Mon.-Thu. (9AM-6PM).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jack Harvey can be reached on (703) 305-9705. The fax phone number for the organization where this application or proceeding is assigned is (703) 746-7239. Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 305-3900.



Jason D Cardone  
Examiner  
Art Unit 2142

December 17, 2003